

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

A CENTRIFUGAL SEPARATOR FOR CLEANING OF A GASEOUS FLUID, and which

(Check \_\_\_\_\_ is attached hereto.  
one)

  X   was filed on April 25, 2003 as  
Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56 and 1.63(d).

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>0003914-9</u>	<u>Sweden</u>	<u>27 October 2000</u>	<u>Priority</u>
(Number)	(Country)	(Day/Month/Year Filed)	<u>Claimed</u>
			<u>  x  </u>
			Yes No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States Provisional Application(s) listed below:

			<u>Priority</u>
			<u>Claimed</u>
(Number)	(Country)	(Day/Month/Year Filed)	<u>      </u>
			Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as

defined in Title 37, Code of Federal Regulations, §§1.56 and 1.63(d) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/SE01/02276  
(U.S./PCT Parent App No)

18 October 2001  
(Parent Filing Date)

I hereby appoint Donald K. Huber, Registration No. 18,686; John C. Hilton, Registration No. 22,965; Frederick J. Haesche, Registration No. 24,529; John C. Linderman, Registration No. 24,420; J. Kevin Grogan, Registration No. 31,961; Arthur F. Dionne, Registration No. 23,093; Richard R. Michaud, Registration No. 40,088; Marina F. Cunningham, Registration No. 38,419; Daniel G. Mackas, Registration No. 38,541; Nicholas Tuccillo, Registration No. 44,322; Wm. Tucker Griffith, Registration No. 44,726; Stephen P. Scuderi, Registration No. 42,136; Richard D. Getz, Registration No. 36,147; Donald J. MacDonald, Registration No. 42,823; Timothy A. Johnson, Registration No. 51,234; and Charles E. Sohl, Registration No. 27,051; Kevin H. Vanderleeden, Registration No. 51,096, Wayne R. Grohs, Registration No. 48,945, Chester E. Flavin, Registration No. 22,655, and William C. Crutcher, Registration No. 19,279 all of the firm of McCormick, Paulding & Huber LLP, CityPlace II, 185 Asylum Street, Hartford, Connecticut 06103-3402, telephone (860) 549-5290, as my attorneys to prosecute this application, to make alterations and amendments therein, to receive the patent and all correspondence relating to this application, and to transact all business in the U. S. Patent and Trademark Office connected therewith, and the said attorneys are hereby given full power of substitution and revocation.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Claes-Göran Carlsson  
Full name of sole or first inventor

Claes-Göran Carlsson  
Inventor's Signature

2003-05-07      Sweden  
Date      Citizenship  
Skogshemsvägen 63B  
S-146 36 Tullinge, Sweden  
Residence Address

Same as above  
Post Office Address

Thomas Eliasson  
Full name of second inventor

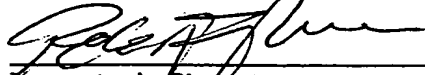
Thomas Eliasson  
Inventor's Signature

2003-05-08      Sweden  
Date      Citizenship  
Hyltingevägen 29  
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Residence Address

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Peter Franzén

Full name of third inventor



Inventor's Signature

2007-05-18 Sweden

Date Citizenship

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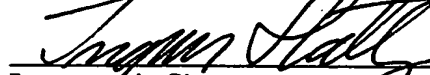
Residence Address

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Post Office Address

Ingvar Hällgren

Full name of fourth inventor



Inventor's Signature

2003-05-07 Sweden

Date Citizenship

Fältvägen 30

S-147 41 Tumba, Sweden

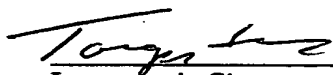
Residence Address

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Post Office Address

Torgny Lagerstedt

Full name of fifth inventor



Inventor's Signature

2003-05-19 Sweden

Date Citizenship

Döbelnsgatan 89

S-113 52 Stockholm, Sweden

Residence Address

Same as above

Post Office Address

Full name of sixth inventor

Inventor's Signature

Date Citizenship

Residence Address

Post Office Address

Full name of seventh inventor

Inventor's Signature

Date Citizenship

Residence Address

Post Office Address

Full name of eighth inventor

Inventor's Signature

Date Citizenship

Residence Address

Post Office Address



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
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FEBRUARY 10, 2004

PTAS

MCCORMICK, PAULDING & HUBER LLP  
RICHARD R. MICHAUD  
CITYPLACE II, 185 ASYLUM STREET  
HARTFORD, CT 06103

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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ASSIGNOR:

CARLSSON, CLAES-GORAN

DOC DATE: 05/07/2003

ASSIGNOR:

ELIASSON, THOMAS

DOC DATE: 05/08/2003

ASSIGNOR:

FRANZEN, PETER

DOC DATE: 05/19/2003

ASSIGNOR:

HALLGREN, INGVAR

DOC DATE: 05/19/2003

ASSIGNOR:

LACERSTEDT, TORCNY

DOC DATE: 05/19/2003

014316/0910 PAGE 2

ASSIGNEE:

ALFA LAVAL CORPORATE AB  
BOX 73  
SE-22100, SWEDEN

SERIAL NUMBER: 10415173  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FEB-09-2004 12:22

McCORMICK, PAULDING, HUBER

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Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):  Göran Carlsson, Thomas Eliasson, Peter Franzen, Ingvar Hällgren, Torbjörn Lagerstedt		2. Name and address of receiving party(ies) Name: <u>Alfa Laval Corporate AB</u> Internal Address: _____ _____ _____ Street Address: <u>Box 73</u> <u>SE-22100 Sweden</u> City: _____ State: _____ Zip: _____			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Execution Date: <u>05/07/2003; 06/08/2003; and 06/19/2003</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/416,173</u>		B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Richard R. Michaud</u> Internal Address: _____ _____ _____ Street Address: <u>McCormick, Paulding &amp; Huber LLP</u> <u>CityPlace II, 185 Asylum Street</u> City: <u>Hartford</u> State: <u>CT</u> Zip: <u>06103</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>13-0236</u> (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <u>Richard R. Michaud</u> <u>Richard R. Michaud</u> <u>February 9, 2004</u> Name of Person Signing Signature Date					
Total number of pages including cover sheet, attachments, and documents: <u>3</u>					

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

02/09/2004 13:02:35 T0415123

## ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, We

Claes-Göran Carlsson  
Skogshemsvägen 63 B  
S-146 36 Tullinge  
Sweden

Thomas Eliasson  
Hyltingevägen 29  
S-125 40 Älvsjö  
Sweden

Peter Franzén  
Månstorpsvägen 22  
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Sweden

Ingvar Hällgren  
Fältvägen 30  
S-147 41 Tumba  
Sweden

Torgny Lagerstedt  
Döbelnsgatan 89  
S-113 52 Stockholm  
Sweden

have invented improvements in

### **A CENTRIFUGAL SEPARATOR FOR CLEANING OF A GASEOUS FLUID**

for which we on October 18, 2001 filed PCT International Patent Application Number PCT/SE01/02276 designating the United States, and

WHEREAS,

Alfa Laval Corporate AB

a corporation of

Sweden

having a place of business at

Box 73  
SE-22100 Sweden

is desirous of acquiring an interest in said invention, said application and the Letters Patent to be issued therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of ONE DOLLAR to each in hand paid and other good and valuable consideration, the receipt whereof is hereby acknowledged, we have sold, assigned and set over, and do hereby sell, assign and set over to said corporation, its successors or assigns, the entire right, title and interest to and in said invention in the United States and in all foreign countries, said United States application for Letters Patent therefor and the Letters Patent when issued; and we do hereby authorize and request the Commissioner of Patent and Trademarks to issue the Letters Patent based upon said application to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

And we also hereby covenant and agree to sign all proper papers including divisional and other applications for patents and assignments thereof in the United States and application for patents and assignments in all foreign countries, and to execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal.

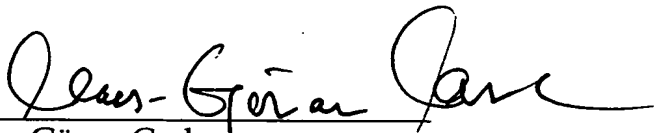
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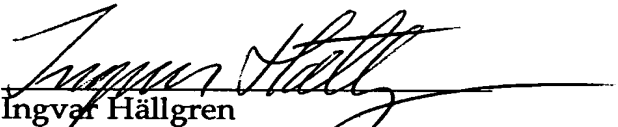
2003-05-08  
Date

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Claes-Göran Carlsson

  
Thomas Eliasson

  
Peter Franzén

  
Ingvar Hållgren

  
Torgny Lagerstedt